Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 22 Feb 2022 until 23:59 on Wednesday 23 Feb 2022

Forecast Issued on Monday 21 Feb 2022 at 14:42 by Met Office Aberdeen

Confidence: High for a generally unsettled week. Medium for details from Wednesday.

Headline for Tuesday 22 Feb 2022: Rain clearing early to leave scattered showers, with gales or severe gales at elevation.

Mountain weather hazards on Tuesday 22 Feb 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy Rain	Sleet	Light snow showers	Heavy snow showers	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
80%	90%	80%	50%	70%	70%	60%	50%

Forecast for Tuesday 22 Feb 2022

Weather: A band of heavy rain or summit snow will move quickly southeast across the region overnight and into Tuesday morning, clearing by mid-morning to leave bright spells and scattered blustery showers, falling as snow above 300-400 m. Showers through the afternoon may be heavy and frequent at times. Severe gales will lead to temporary blizzard conditions in snow showers and also blowing snow.

Chance of cloud-free hill tops above 800m: Near zero overnight, improving mid-morning to 70% in the west and 90% in the east, away from any snow showers.

Low Cloud and visibility: Moderate in rain and very poor in hill snow overnight and into Tuesday morning, with cloud bases 400-600 m. Improving very good from mid-morning, lowering poor or very poor in snow showers, with cloud bases 700-900 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 22 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/44 S	47/58 S	48/62 SW	41/54 W	44/59 W	42/56 W	40/54 W	37/50 W	39/53 SW
900	26/35 S	33/44 S	35/48 SW	30/43 W	34/49 W	32/46 W	30/44 W	27/40 W	29/43 SW
600	18/32 S	23/40 S	24/44 SW	21/38 W	24/43 W	23/41 W	21/38 W	19/35 W	19/37 SW
300	2/8 W	9/21 SE	17/37 SW	15/32 W	18/37 W	18/37 W	14/30 W	13/28 W	13/28 SW
Glen	3/7 NW	10/24 SW	17/36 SW	17/35 W	18/37 W	17/34 W	13/28 W	13/27 W	12/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-12	-2/-12	-0/-10	-4/-14	-5/-16	-5/-15	-5/-15	-5/-15	-4/-14
900	-1/-9	-0/-9	1/-7	-2/-10	-3/-12	-2/-11	-3/-12	-3/-12	-3/-11
600	0/-6	1/-6	3/-3	1/-6	0/-7	-0/-7	-1/-8	-1/-8	-0/-7
300	1/-1	3/-0	6/1	4/-1	4/-1	4/-2	2/-3	1/-4	2/-3
Glen	2/0	4/-0	6/1	5/0	5/0	5/0	3/-2	2/-2	2/-2
Freezing Level*	400m	1000m	1500m	600m	400m	400m	400m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Expect quickly deteroiating conditions in snow showers, with very poor visibility and a risk of disorientation.

Forecast for Wednesday 23 Feb 2022

Weather: A band of showers or longer spells of rain/hill snow moves southeast through Wednesday morning and early afternoon with frequent blustery snow showers feeding in behind. Gale or severe gale force westerly or southwesterly winds, possibly reaching storm force on exposed summits and ridges through the morning giving blizzard conditions.

Maximum wind: Southwesterly mean 45-55 mph gusting 65-75 mph through the morning, easing slightly by midday to west-southwesterly mean 35-45 mph gusting 55-65 mph.

Chance of cloud-free hill tops above 800m: Near zero in rain and frequent snow showers, 50% away from showers.

Low Cloud and visibility: Moderate in rain and very poor in hill snow Wednesday morning and early afternoon, with cloud bases 300-500 m. Poor or very poor in snow showers, with cloud bases 600-800 m and good away from showers.

Temperature: **Glens:** Plus 4 celsius early morning, falling through the day to plus 2 celsius, and minus 2 overnight.
At 800m: Minus 2 celsius falling to minus 4 celsius.
Freezing level: 700-900 m, falling to 200-400 m by early afternoon, and 100 m through the evening.

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